Science Test Outline – Grade 8

Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Test Date: January 16, 2014

A. Sources of Light – Matching 6 Pts.

Incandescent

Fluorescent

Phosphorescent

Chemiluniescent

Bioluminescent

Natural

B. Single Point Reflection Drawings – Label; Label & Draw 7 pts & 7 pts

Incident ray

Incident angle

normal

reflection angle

reflection ray

surface

arrows

C. Two- Point Reflection Drawings – Label & Draw 14 pts

Incident ray

Incident angle

normal

reflection angle

reflection ray

surface

arrows

object

image

D. Types of Media – Short Answer 6 pts.

Opaque

Transparent

Translucent

Science Test Outline – Grade 7

Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Test Date: January 16, 2014

A. Properties of rock – Match 5 pts.

Hardness

Luster

Streak

Color

Fracture

Cleavage

B. Rock Cycle – Label 9 pts.

Igneous

Heat

Pressure

Sedimentary

Weathering

Pressure

Metamorphic

Heat

Pressure

C. Weathering – Short Answer 6 pts.

Mechanical

Chemical

Biological

D. Layers of Earth – Label 5 pts.

Inner Core

Outer Core

Lower Mantle

Upper Mantle

Crust